Box PATENT APPLICATION	
ASSISTANT COMMISSIONER FOR PATENTS	3
washington, D.C. 20231	
<b>0</b>	
	$\blacksquare$ $\Box$ ASSISTANT COMMISSIONER FOR PATENTS

05-09-01

Date: May 7, 2001

Docket No. 7-15990.06.4

PATENT F

872 U.S. PTO 89/851371 05/07/01

Transmitted herewith for filing is the patent application of Inventor(s)

Martin Sperber and Shaun Shariatmadar

For: BI-DIRECTIONAL ACCESS POINT

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an Envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on this date.

05-07-01 Date

r 1	Express Mail Label No. <u>EH743<sup>7</sup>751482US</u>				
Encl	losed are:				
$\boxtimes$	13 pages of specification, 4 pages of claims and an abstract.				
	an executed oath or declaration, with power of attorney.				
	an unexecuted oath or declaration, with power of attorney.				
$\boxtimes$	5 sheet(s) of informal drawing(s).				
	_ sheet(s) of formal drawings(s).				
	Assignment(s) of the invention to				
	Assignment Form Cover Sheet.				
	A check in the amount of \$ to cover the fee for recording the assignment(s) is enclosed.				
	Associate power of attorney.				
	Fee Calculation For Claims As Filed				
	a) Basic Fee \$ 710	00			
	b) Independent Claims 3 - 3 = 0 X \$80.00 = \$				
	c) Total Claims 24 - 20 = 4 X \$18.00 = \$ 72	00			
	d) Fee for Multiple $X $270.00 = $$				
	Dependent Claims				
	Total Filing Fee \$ 782	00			
$\boxtimes$	Applicant claims Small Entity status (37 CFR 1.27) reducing filing fee by half to, \$ 391	00			
	Check No. in the amount of \$ to cover the filing fee is enclosed				
	Charge \$ to Deposit Account No. 19-3140.				
	Other				
	The Commissioner is hereby authorized to charge any additional fees which may be required to application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account 19-3140. Should no proper payment be enclosed herewith, as by a check being in the wrong amounsigned, post-dated, otherwise improper or informal or even entirely missing, the Commission authorized to charge the unpaid amount to Deposit Account No. 19-3140. Two duplicate copie this sheet are enclosed.	No. unt, er is			

SONNENSCHEIN NATH & ROSENTHAL

P. O. Box #061080 Wacker Drive Station, Sears Tower

Chicago, Illinois 60606-1080 (816) 460-2400

11278698

John F. Nethery

Registration No. 42,928